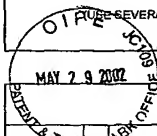


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. AUROBIO.013CC1	APPLICATION NO. 10/082,974
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Shumate, et al.	
		FILING DATE February 25, 2002	GROUP 1743



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
DEH	1. RE 32,414	05/12/87	Hutchins, et al.				
	2. 4,000,976	01/04/77	Kramer, et al.				
	3. 4,058,146	11/15/77	Citrin				
	4. 4,115,010	09/19/78	McAleer, et al.				
	5. 4,125,680	11/14/78	Shropshire, et al.				
	6. 4,135,561	01/23/79	Sonelongo				
	7. 4,216,245	08/05/80	Johnson				
	8. 4,256,153	03/17/81	Lamaziere				
	9. 4,262,711	04/21/81	Anderson				
	10. 4,276,048	06/30/81	Laaback				
	11. 4,313,476	02/02/82	Bennett, et al.				
	12. 4,342,407	08/03/82	Citrin				
	13. 4,446,104	05/01/84	Hammerling, et al.				
	14. 4,478,094	10/23/84	Salomaa, et al.				
	15. 4,488,241	12/11/84	Hutchins, et al.				
	16. 4,493,896	01/15/85	La Motte, III, et al.				
	17. 4,498,657	01/29/85	Coppersmith, et al.				
	18. 4,498,782	02/12/85	Proctor, et al.				
	19. 4,501,970	02/26/85	Nelson				
	20. 4,507,044	03/26/85	Hutchins, et al.				
	21. 4,510,684	4/16/85	Hutchins, et al.				
	22. 4,562,871	01/07/86	Astle				
	23. 4,565,100	01/21/86	Mallinoff				
	24. 4,580,895	04/08/86	Patel				
	25. 4,586,151	04/29/86	Boute				
	26. 4,607,196	08/19/86	Abrahams, et al.				
DEH	27. 4,632,631	12/30/86	Dunlap				

RECEIVED  
JUN - 3 2002  
TECHNICAL ROOM

EXAMINER <i>D. Henry</i>	DATE CONSIDERED <i>12/1/05</i>
--------------------------	--------------------------------

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. AUROBIO.013CC1	APPLICATION NO. 10/082,974
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Shumate, et al.	
		FILING DATE February 25, 2002	GROUP 1743

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
	28. 4,577,195	08/30/87	Howick, et al.				
DKM	29. 4,692,308	09/08/87	Riley, et al.				
	30. 4,701,412	10/20/87	Naylor				
	31. 4,701,754	10/20/87	Prevonchee				
	32. 4,703,008	10/27/87	Lin				
	33. 4,710,031	12/01/87	Kelly, et al.				
	34. 4,753,775	06/28/88	Ebersole, et al.				
	35. 4,803,050	02/07/89	Mack				
	36. 4,824,230	04/25/89	Litt				
	37. 4,835,711	05/30/89	Hutchins, et al.				
	38. 4,835,711	05/30/89	Hutchins, et al.				
	39. 4,988,148	11/06/90	Chow, et al.				
	40. 5,021,217	06/04/91	Oshikubo				
	41. 5,035,270	07/30/91	Herzog				
	42. 5,038,001	07/30/91	Gork, et al.				
	43. 5,055,236	10/08/91	Meltzer				
	44. 5,073,029	12/17/91	Eberly, et al.				
	45. 5,082,828	01/21/92	Andreotti, et al.				
	46. 5,104,621	04/14/92	Pfost, et al.				
	47. 5,104,808	04/14/92	Laska, et al.				
	48. 5,108,703	04/28/92	Pfost, et al.				
	49. 5,112,134	05/12/92	Chow, et al.				
	50. 5,125,748	06/30/92	Bjornson, et al.				
	51. 5,139,744	08/18/92	Kowalski				
	52. 5,208,568	04/27/93	Bjornson, et al.				
	53. 5,213,766	05/25/93	Flesher, et al.				
DKM	54. 5,219,528	08/15/93	Clark				

EXAMINER <i>Wayne Harty</i>	DATE CONSIDERED <i>2/1/03</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. AUROBIO.013CC1	APPLICATION NO. 10/082,974
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Shumale, et al.	
		FILING DATE February 25, 2002	GROUP 1743

MAY 29 2002

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
OKM	55. 5,226,462	07/13/93	Carl			
	56. 5,243,540	09/07/93	Van Alfort, et al.			
	57. 5,250,263	10/05/93	Manz			
	58. 5,332,549	07/26/94	MacIndoe, Jr.			
	59. 5,338,688	08/16/94	Deeg, et al.			
	60. 5,350,564	09/27/94	Mazza, et al.			
	61. 5,355,215	10/11/94	Schroeder, et al.			
	62. 5,355,439	10/11/94	Bernstein, et al.			
	63. 5,362,648	11/08/94	Koreyasu, et al.			
	64. 5,368,896	11/22/94	Margrey, et al.			
	65. 5,368,896	11/22/94	Margery, et al.			
	66. 5,443,791	8/22/95	Cathcart, et al.			
	67. 5,455,008	10/03/95	Earley, et al.			
	68. 5,468,110	11/21/95	McDonald, et al.			
	69. 5,497,670	03/12/96	Carl			
	70. 5,512,247	04/30/96	Bonacina, et al.			
	71. 5,518,688	05/21/96	Gianino			
	72. 5,525,302	06/11/96	Astle			
	73. 5,527,684	08/18/96	Mabile, et al.			
	74. 5,540,889	07/30/96	Gordon, et al.			
	75. 5,542,012	07/30/96	Fernandes, et al.			
	76. 5,544,535	08/13/96	Thomas			
	77. 5,547,849	08/20/96	Baer, et al.			
	78. 5,567,294	10/22/96	Dovich, et al.			
	79. 5,578,832	11/26/96	Trulson, et al.			
	80. 5,580,722	10/03/96	Foulkes, et al.			
OKM	81. 5,581,891	12/03/96	Hsu, et al.			

RECEIVED  
JUN - 3 2002  
TO 1709 MAIL ROOM

EXAMINER <i>D. Hardy</i>	DATE CONSIDERED <i>12/1/03</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. AUROBIO.013CC1	APPLICATION NO. 10/682,974
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Shumato, et al.	
		FILING DATE February 25, 2002	GROUP 1743

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
DCH	82. 5,581,758	12/03/98	Burnett, et al.				
	83. 5,589,351	12/31/96	Harootunian				
	84. 5,593,287	01/14/97	McDonald, et al.				
	85. 5,623,415	04/22/97	O'Bryan, et al.				
	86. 5,665,543	09/09/97	Foulke, et al.				
	87. 5,670,113	09/23/97	Akong, et al.				
	88. 5,675,715	10/07/97	Bernstein, et al.				
	89. 5,691,188	11/25/97	Pausch, et al.				
	90. 5,695,887	12/09/97	Bernstein, et al.				
DCH	91. 5,776,502	07/07/98	Foulkes, et al.				

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DCH	92. WO 88/00707	1/28/88	PCT				
	93. WO 88/00707	01/28/88	PCT				
	94. WO 91/04193	04/18/91	PCT				
	95. WO 91/04193	04/18/91	PCT				
	96. WO 91/14445	11/14/91	PCT				
	97. WO 91/16977	11/14/91	PCT				
	98. WO 91/16977	11/14/91	PCT				
	99. WO 91/17445	11/14/91	PCT				
	100. WO 92/14127	08/20/92	PCT				
	101. WO 92/14127	08/20/92	PCT				
	102. WO 93/13423	07/08/93	PCT				
	103. WO 93/13423	07/08/93	PCT				
	104. WO 93/20812	10/14/93	PCT				
DCH	105. WO 93/20812	10/14/93	PCT				

EXAMINER D. H. H. H.	DATE CONSIDERED 01/10/03
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 608; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. AUROBIO.013CC1	APPLICATION NO. 10/082,974
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Shumate, et al.	
		FILING DATE February 25, 2002	GROUP 1743

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OKH	106	WO 93/25913	12/23/93	PCT				
	107	WO 93/25913	12/23/93	PCT				
	108	WO 94/16313	07/21/94	PCT				
	109	WO 94/16313	07/21/94	PCT				
	110	WO 94/19097	09/01/94	PCT				
	111	WO 94/19097	09/01/94	PCT				
	112	WO 95/31284	11/23/95	PCT				
	113	WO 95/11461	04/27/95	PCT				
	114	WO 95/11461	04/27/95	PCT				
	115	WO 95/25423	09/28/95	PCT				
	116	WO 95/25423	09/28/95	PCT				
	117	WO 95/31284	11/23/95	PCT				
	118	WO 96/05488	02/22/96	PCT				
	119	WO 96/05488	02/22/96	PCT				
	120	WO 97/00136	01/03/97	PCT				
	121	WO 97/28539	07/24/97	PCT				
	122	WO 98/52047	11/19/98	PCT				
	123	O 251 441 B1	12/29/93	Europe				
	124	O 635 713 A1	01/25/95	Europe				
OKH	125	301.699	01/02/89	Europe				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
DM	126 Shuttlesworth, Inc., "Flexible, Low-Line Pressure Accumulating Slip-Torque Conveyor Systems," (ca. 1993).
OKH	127 Shuttlesworth, Inc., "Flat Panel Display News," (February 1996).
	128 Ultra High Throughout Screening System, Zymark Corp., Home page down load, Alegro (07/17/98).

EXAMINER <i>D.H. Hendy</i>	DATE CONSIDERED <i>12/1/03</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	